

**C-3057**

**Sub. Code**

**97911**

**DIPLOMA EXAMINATION, APRIL 2022**

**Non Semester**

**Interior Design**

**PRINCIPLES AND ELEMENTS OF INTERIOR DESIGN**

**(2018 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. How are the form and scale affecting interior space?
2. Define : Point
3. Enlist the uses of wall plants for architecture.
4. Classify ventilators.
5. What are the types of roof planes?
6. List the various types of lighting.
7. Give the names of various forms of flooring.
8. What is skirting?
9. Define Anthropometry.
10. What is Ergonomics?

**Part B**

(5 × 5 = 25)

Answer **all** questions, choosing either (a) or (b).

11. (a) Explain about the golden section.

Or

- (b) Discuss about balance.

12. (a) Illustrate the natural patterns obtained in masonry walls.

Or

- (b) Discuss about articulation of opening in wall planes.

13. (a) Elaborate on articulation of skylights.

Or

- (b) Describe about the false ceiling.

14. (a) Explain the aesthetic effects created by flooring material.

Or

- (b) Discuss about embossing.

15. (a) Illustrate on human standard dimensions for human activities.

Or

- (b) Explain on ergonomics.

**Part C**

(3 × 10 = 30)

Answer **all** questions, choosing either (a) or (b).

16. (a) Demonstrate types and materials of doors and windows.

Or

- (b) Explain the elements of design.

17. (a) Demonstrate on the various types of false ceiling.

Or

(b) Illustrate the graphic pattern of floor planes.

18. (a) Explain on the roof apertures.

Or

(b) Discuss about floor coverings.

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**C-4440**

**Sub. Code**

**97912**

**DIPLOMA EXAMINATION, APRIL 2022**

**INTERIOR DESIGN**

**Non-Semester**

**INTERIOR MATERIALS AND FINISHES**

**(2018 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. Classify the fabrics.
2. Give the types of wood.
3. What are the uses of cement tiles?
4. Tell the properties of floor tiles.
5. What is gyp board?
6. Brief the uses of pop.
7. What is fibre glass wool?
8. Tell the purpose of sound insulation.
9. What is shellac?
10. List two properties strains.

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Outline on leather.

Or

(b) Brief about glasses.

12. (a) Summarize about vinyl floor covering.

Or

(b) Brief on asphalt tile.

13. (a) Outline on wooden false ceiling.

Or

(b) Summarize on thermacol false ceiling

14. (a) Brief on panelling.

Or

(b) Summarize on sound insulation.

15. (a) Tell shortly about paints.

Or

(b) List the defects in painting.

**Part C**

(3 × 10 = 30)

Answer **all** questions.

16. (a) Explain on floor tiles.

Or

(b) Discuss about floor covering.

17. (a) Discuss on wall panelling for thermal insulation.

Or

(b) Describe about plastic emulsion painting.

18. (a) Discuss on wax polish and strains.

Or

(b) Elaborate on various glasses.

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**C-4441**

**Sub. Code**

**97913**

**DIPLOMA EXAMINATION, APRIL 2022**

**INTERIOR DESIGN**

**Non-Semester**

**BUILDING SERVICES AND INTEGRATION**

**(2018 onwards)**

Duration : 3 Hours

Maximum : 75 Marks

**Part A**

(10 × 2 = 20)

Answer **all** questions.

1. What is drainage?
2. "Importance of hot water systems" – Brief on it.
3. Classify air conditioning.
4. What is fire safety?
5. What is the advantage of natural lighting?
6. Define the term acoustics.
7. Classify wires.
8. Tell the importance of distribution boards.
9. What do you mean by electrical layout?
10. Brief the importance of artificial lighting layout.

**Part B**

(5 × 5 = 25)

Answer **all** questions.

11. (a) Explain briefly on piping systems.

Or

(b) Write short note on water supply systems.

12. (a) Briefly explain air-conditioning systems.

Or

(b) Write short note on smoke detectors.

13. (a) Give short note on colour lighting.

Or

(b) Brief on sound insulation methods.

14. (a) Write about single phase supply.

Or

(b) Write on wiring systems for house construction.

15. (a) How would you plan for plumbing for domestic purpose?

Or

(b) Write about lighting for a shop.

**Part C**

(3 × 10 = 30)

Answer **all** questions.

16. (a) Write in detail about concepts in fire protection.

Or

(b) Discuss about automatic water sprinkler system.

17. (a) Describe about luminaries and fixtures.

Or

(b) Explain about acoustic materials.



18. (a) Design a plumbing layout for two BHK residence.

Or

(b) Design a lighting layout for an individual house.

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